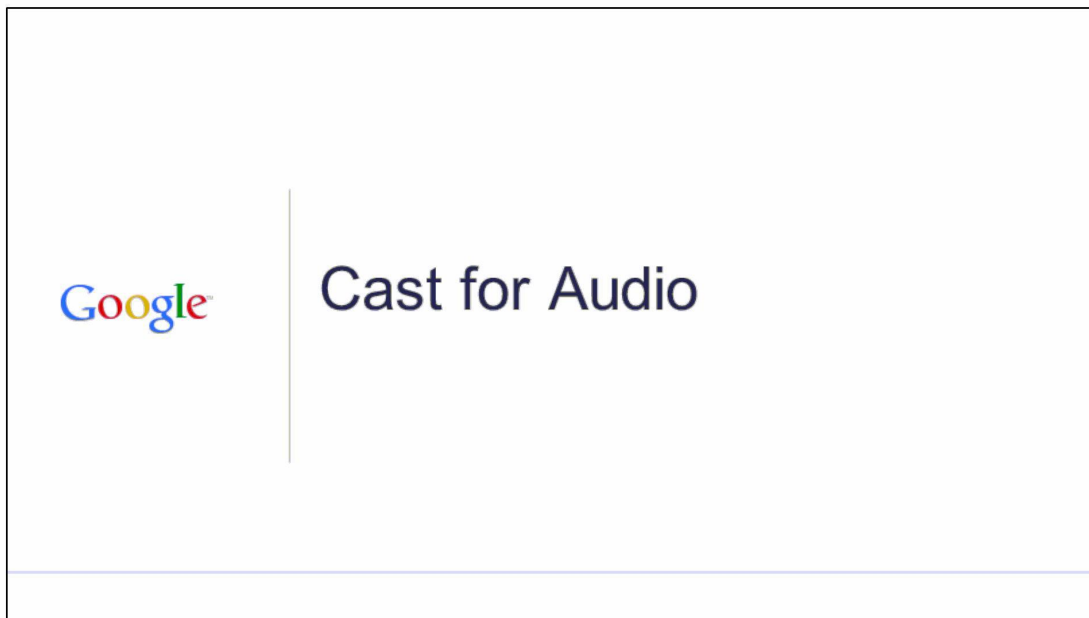


EXHIBIT B



UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

TRIAL EXHIBIT 0125

CASE NO. 3:20-cv-06754-WHA

DATE ENTERED _____

BY _____

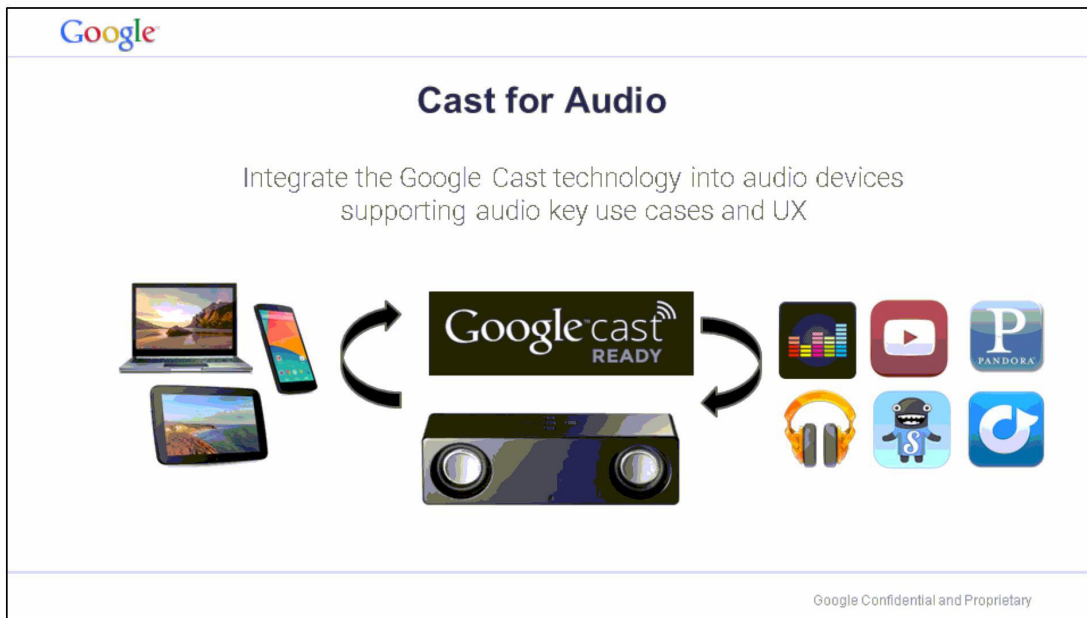
DEPUTY CLERK



Agenda

- Introduction
- Discussion points
- Main UX flows
 - Casting
 - Updates
 - Multi-Zone groups

Google Confidential and Proprietary





Google Cast is a [multi-device](#) technology that lets users send and control content like video [and audio](#) from a small computing device like a phone, tablet, or laptop to large [rendering devices](#) like a television, [or speakers](#).



C4A Program overview

- Uses Google Cast SDK
- Enables Google Cast content support for C4A devices
- Streaming only Audio & metadata (No Video/Graphics)
- Setup through Google Cast app and OEM's setup flow
- Cast SW Includes Cast Multi-Zone feature
- Plays on top of OEM's Multi-Channel mechanisms

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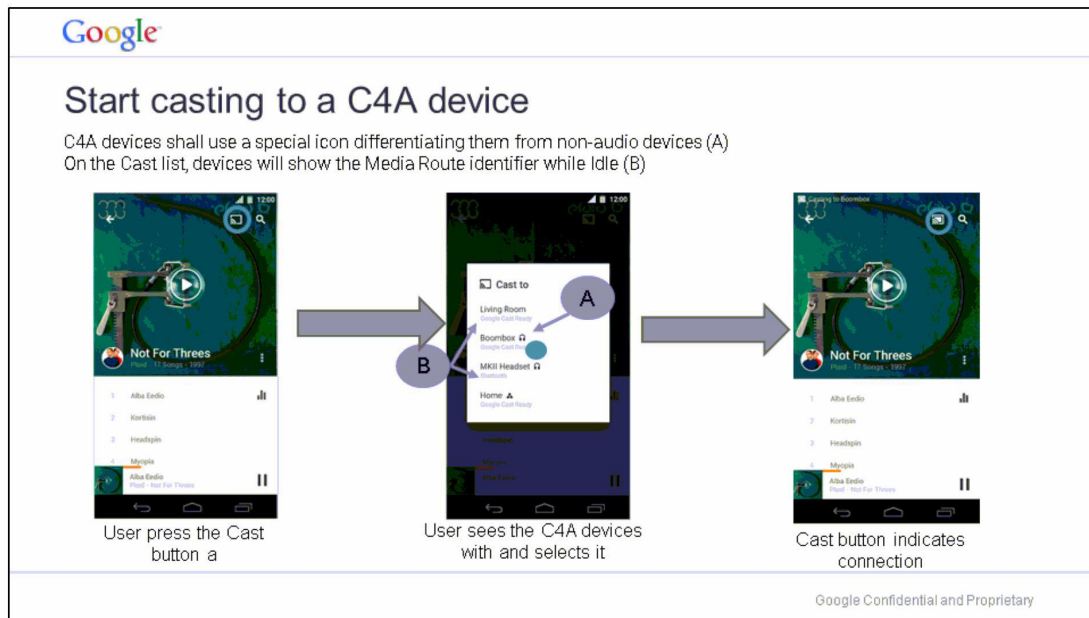


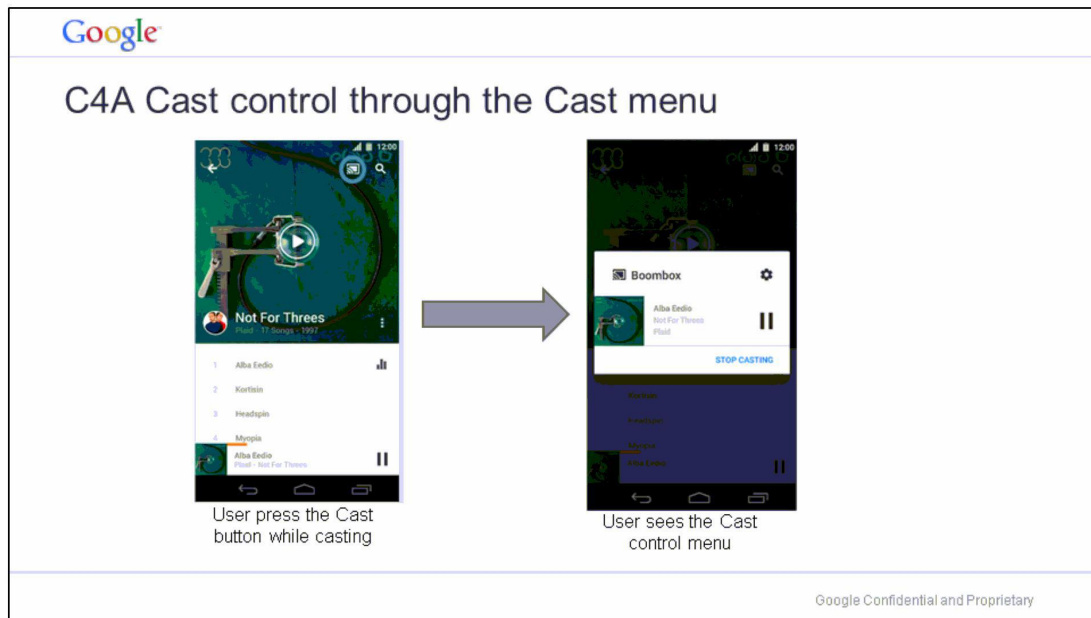
Discussion points

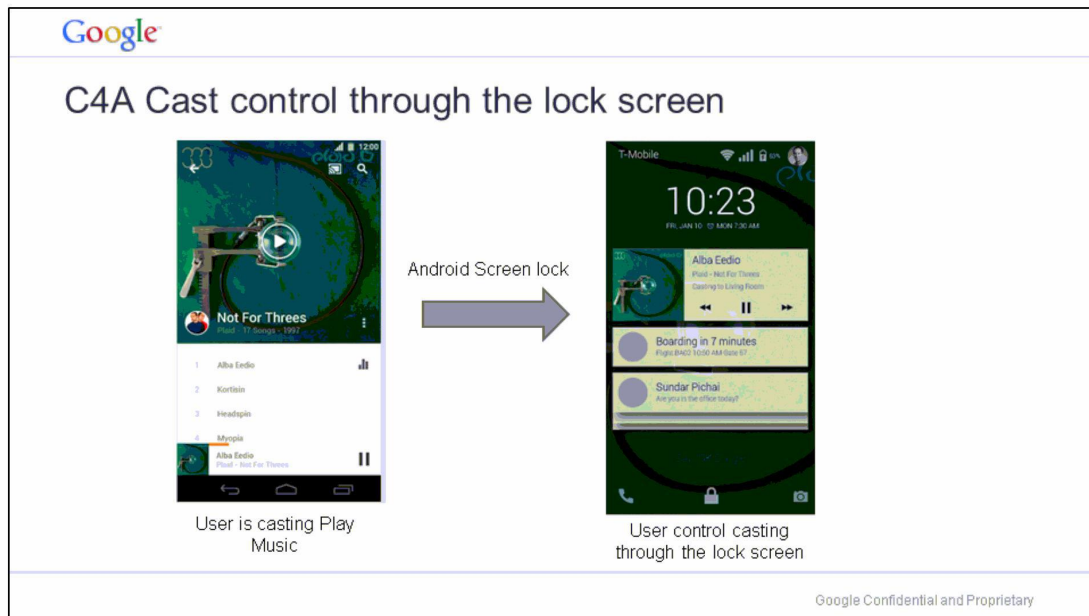
- Development process and release cycle
 - SW development & Integration
 - Pushing updates
 - QA and certification
- Supported platforms
 - HW requirements
 - Platform SW and libraries
- Multi-Zone features alignment and flows

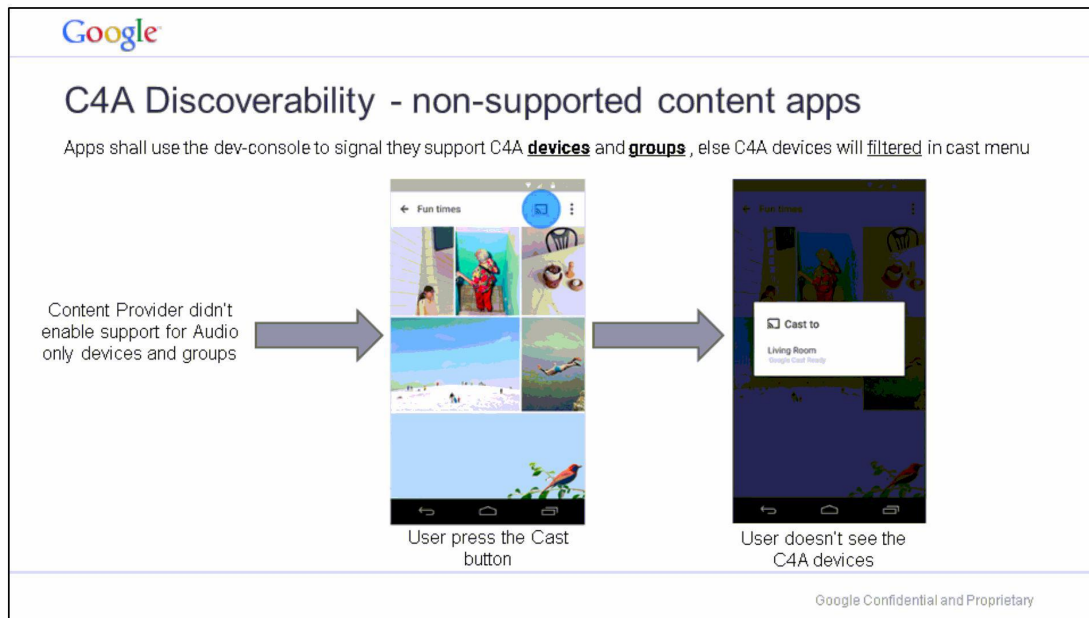
Google Confidential and Proprietary

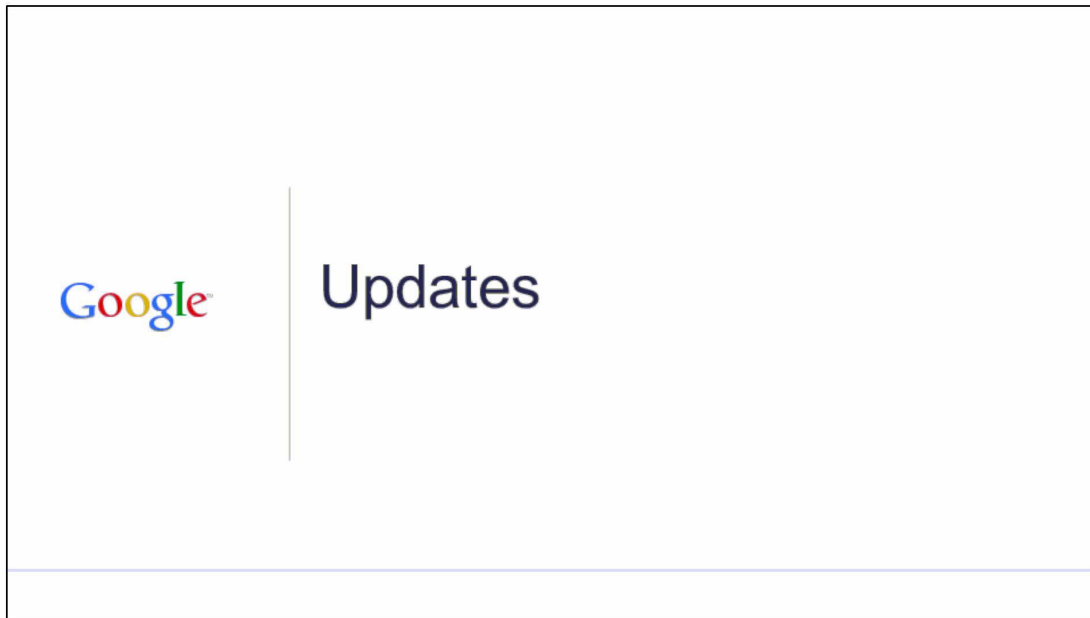










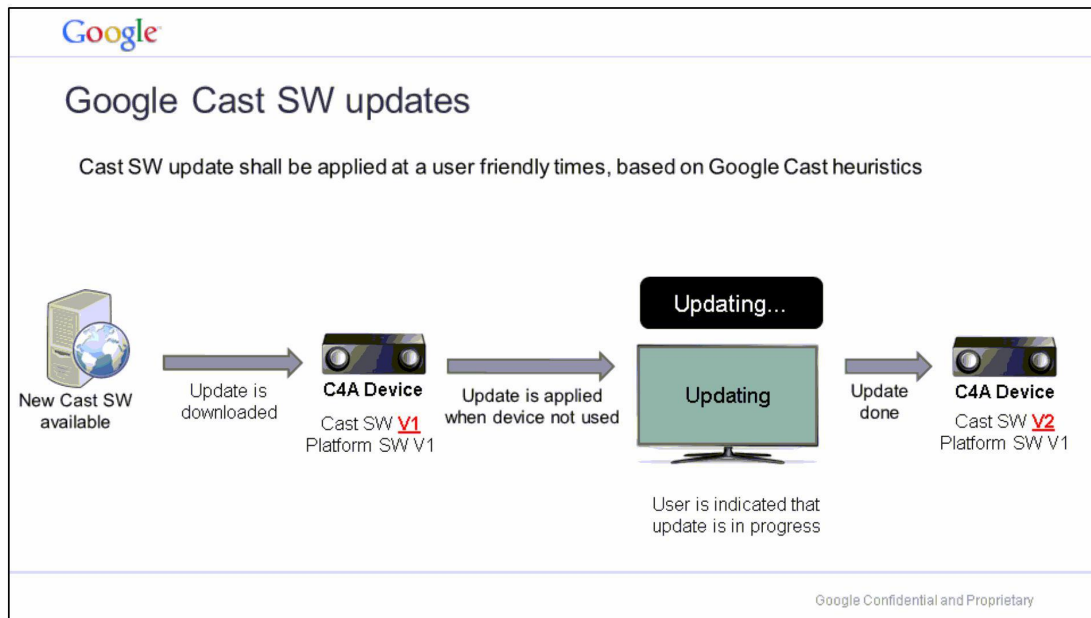


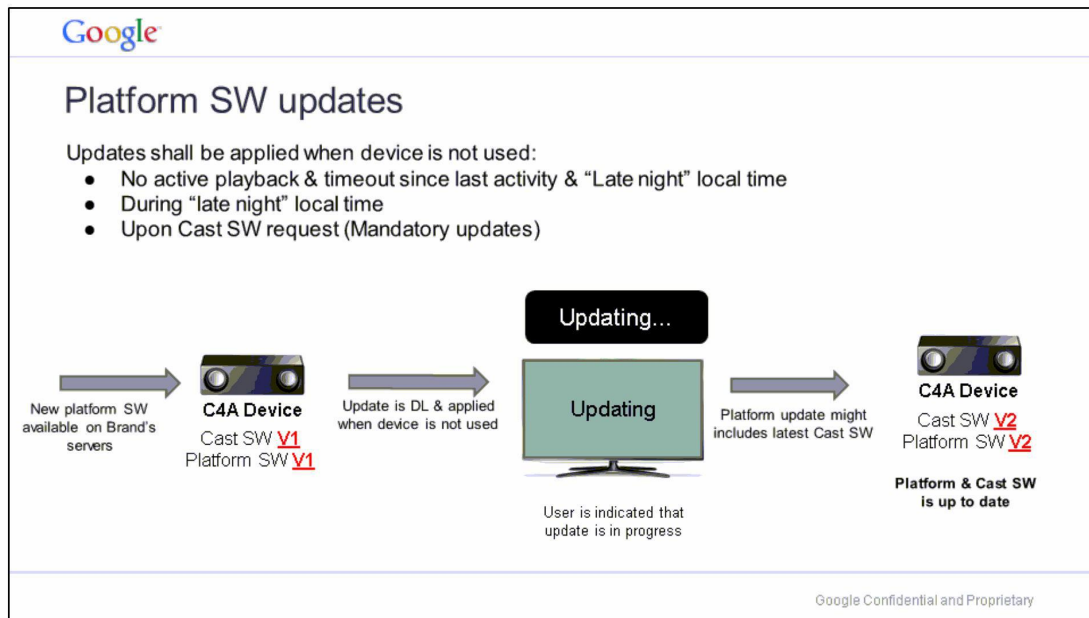


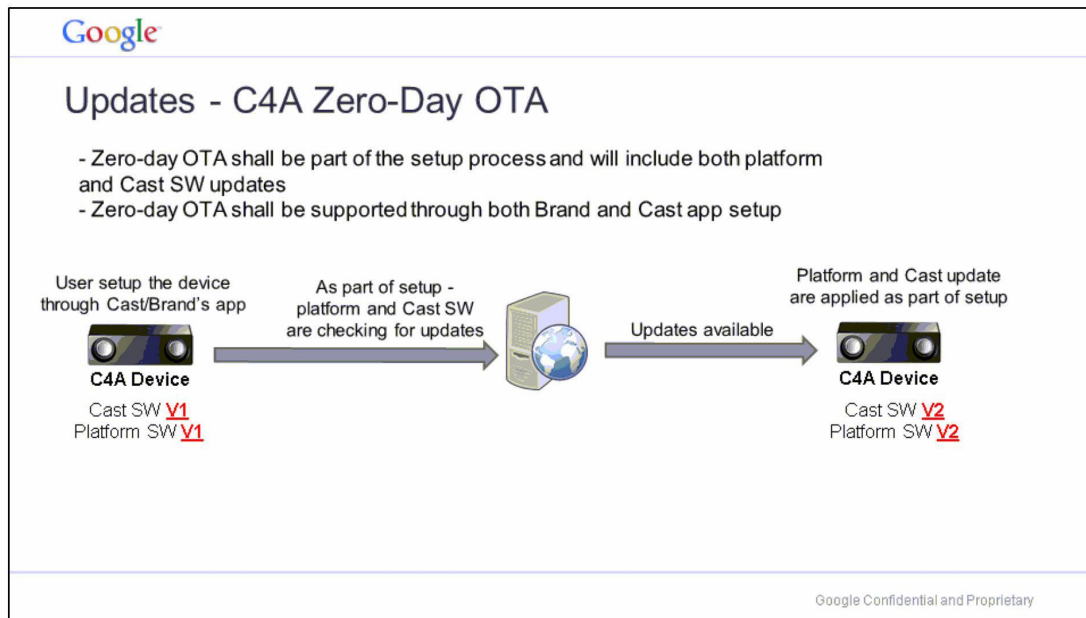
C4A Update UX goals

- Pushing Cast & Platform SW updates in a “user friendly” way:
 - Without interfering the user
 - No user intervention
- Support upgrading ‘Legacy’ platform to C4A devices
- Adjust update flows for “no-display” devices:
 - Indicate updates to the users through supported UIs
 - Integrate zero-day update into setup flow

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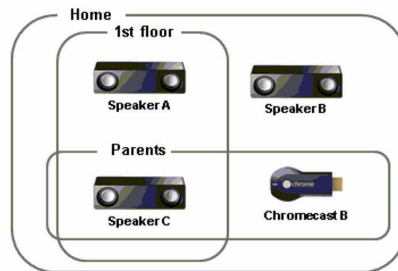
Why forcing the mandatory update as part of the setup? Since audio devices has no display to convey the message, and we don't want user to "finish setup" try to cast, and fail because the device is downloading a mandatory update and he can't cast





Multi Zone Groups - C4A Device<->Group relationship

- Each C4A device can be a member of several groups
- Chromecasts shall be supported as group members
- Up to ~10 devices speakers in a single group

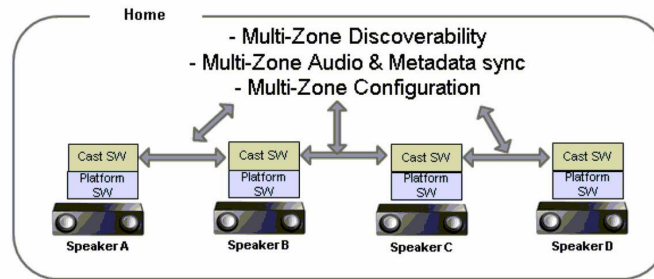


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Multi Zone Groups - Cast SW partition

- Cast SW & SDK shall be responsible for the Cast Multi-Zone mechanism
- Brand's apps shall be provided with an SDK to support Group configuration



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